3 #

Page 1 of 52
Obtaining and Maintaining Real Time Certificate Status Title:

Richard P. Sınn Applicant: Appl. No.: Filing Dute: Unknown

Atty:

Docket: OBLX-01039US0 Wılliam J. Harmon, III

Filing Dave: November 30, 2001 Phone: Express Mail No.: EL 897 525 725 US

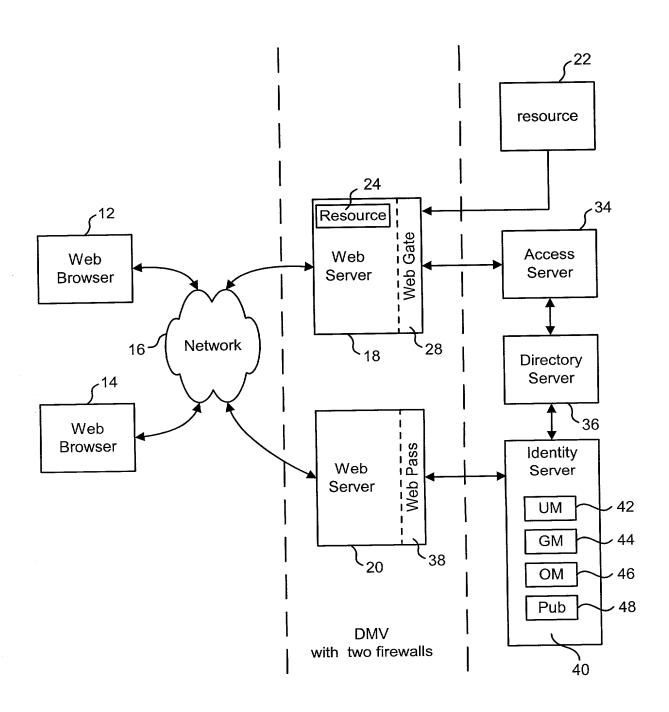


FIG. 1

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Obtaining and Maintaining Real Time Certificate Status Title:

Applicant: Richard P. Sinn

Atty: Phone: Unknown

Docket: OBLX-01039US0 William J. Harmon, III

(415) 369-9660

Appl. No.: Filing Date: Filing Date: November 30, 2001 Express Mail No.: EL 897 525 725 US

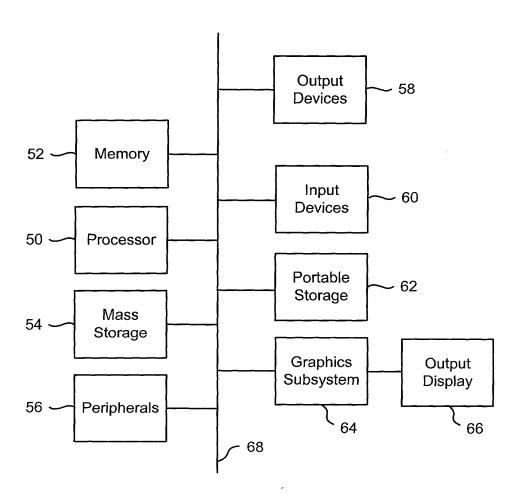


FIG. 2

3.3 4

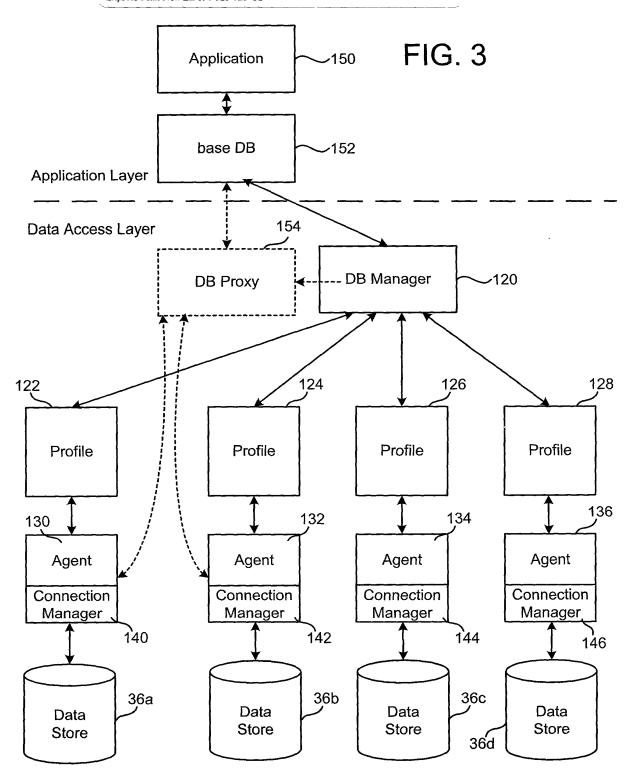
Richard P. Sinn

Atty:

Phone:

Docket: OBLX-01039US0 William J. Harmon, III

Appl. No.: Unknown
Filing Date: November 30, 2001
Express Mail No.: EL 897 525 725 US November 30, 2001



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Obtaining and Maintaining Real Time Certificate Status

Applicant: Appl. No.:

Richard P. Sinn Unknown

Atty: November 30, 2001 Phone:

Docket: OBLX-01039US0 William J. Harmon, III

(415) 369-9660

Filing Date: Express Mail No.: EL 897 525 725 US

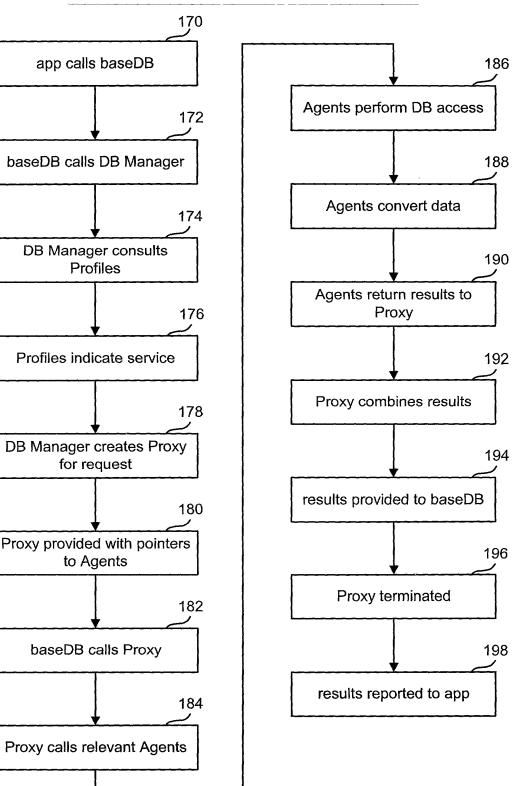


FIG. 4

Applicant: Richard P. Sinn Appl. No.: Unknown

Docket: OBLX-01039US0 William J. Harmon, III

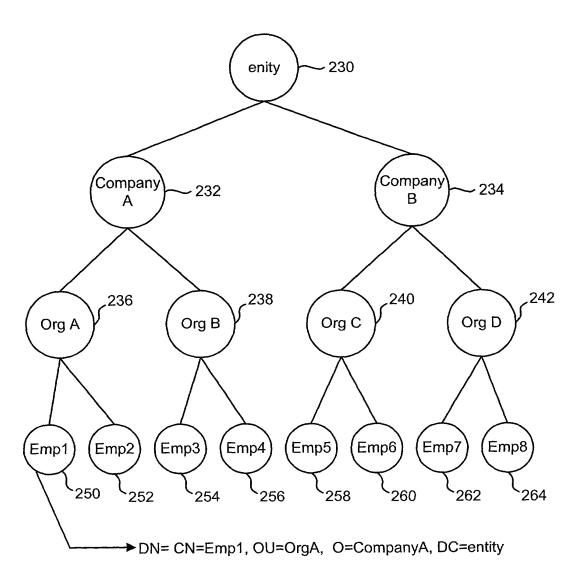
(415) 369-9660

November 30, 2001 Phone: Filing Date:

Express Mail No.: EL 897 525 725 US

FIG. 5

Atty:



## Legend

DC = Domain Component

O = Organization

OU = Organizational Unit

CN = Common Name

DN = Distinguished Name

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Obtaining and Maintaining Real Time Certificate Status Title:

Applicant:

Richard P. Sinn

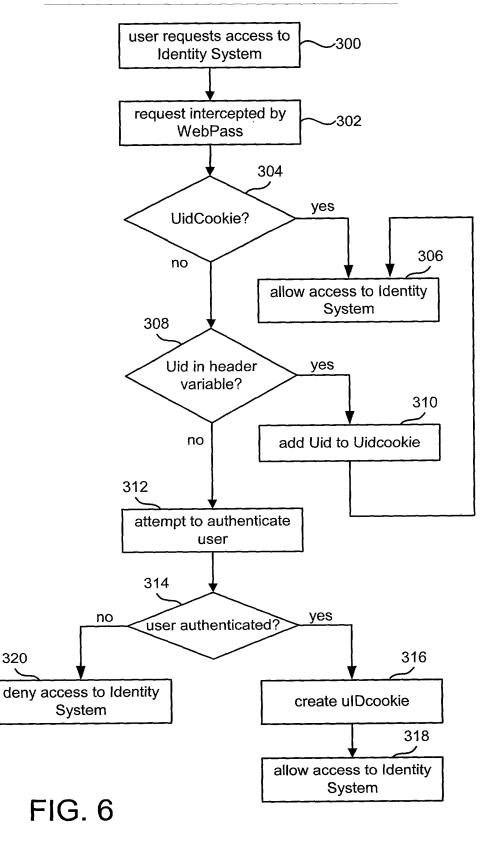
Docket: OBLX-01039US0 William J. Harmon, III

Appl. No.: Filing Date: November 30, 2001 Phone:

Unknown

Atty:

(415) 369-9660

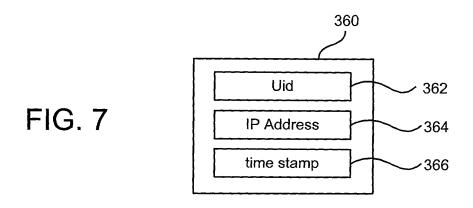


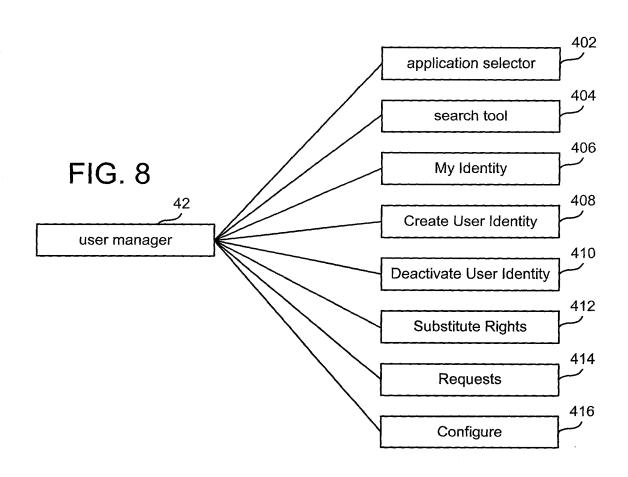
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Title: Obtaining and Maintaining Real Time Certificate Status
Applicant: Richard P. Sinn Docket: O Docket: OBLX-01039US0 William J. Harmon, III Appl. No.: Unknown Atty:

(415) 369-9660

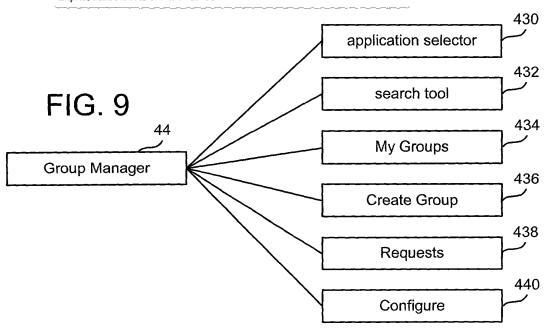
November 30, 2001 Phone: Filing Date:

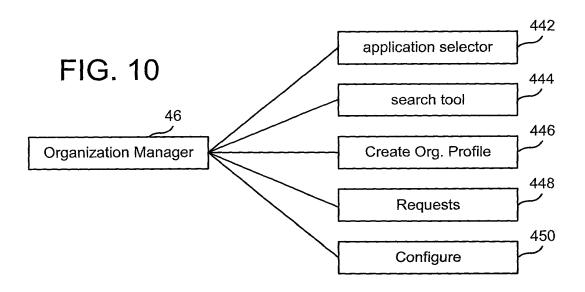




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Title: Obtaining and Maintaining Real Time Certificate Status
Applicant: Richard P. Sinn Docket. Docket. OBLX-01039US0 Appl. No.: William J. Harmon, III Unknown Atty: November 30, 2001 Phone: Filing Date: (415) 369-9660





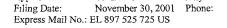
Page 9 of 52

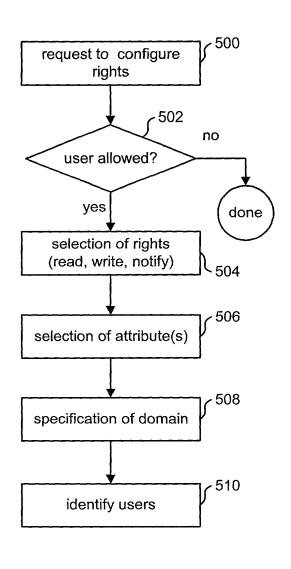
Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Appl. No.:

Unknown Atty:

Docket: OBLX-01039US0 William J. Harmon, III (415) 369-9660





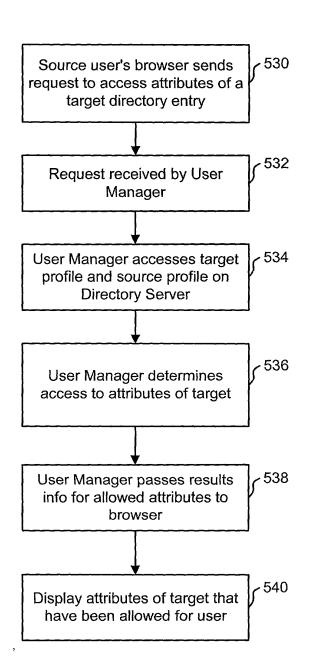


FIG. 11

FIG. 12

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Title: Obtaining and Maintaining Real Time Certificate Status

Docket: OBLX-01039US0 Applicant: Richard P. Sinn Appl. No.: Unknown Atty: William J. Harmon, III Filing Date: November 30, 2001 Express Mail No.: EL 897 525 725 US Phone: (415) 369-9660

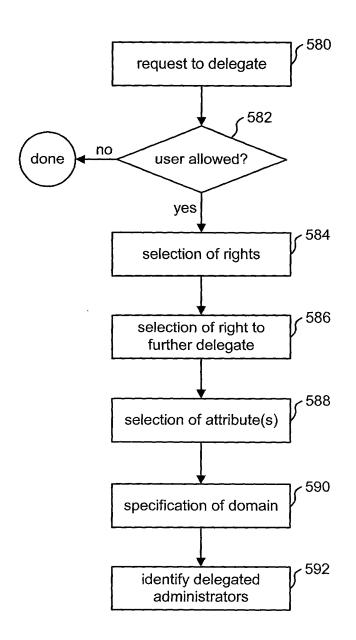


FIG. 13

Richard P. Sinn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

Filing Date: Express Mail No.: EL 897 525 725 US

November 30, 2001 Phone:

(415) 369-9660

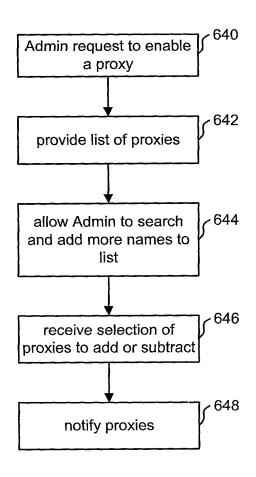


FIG. 14

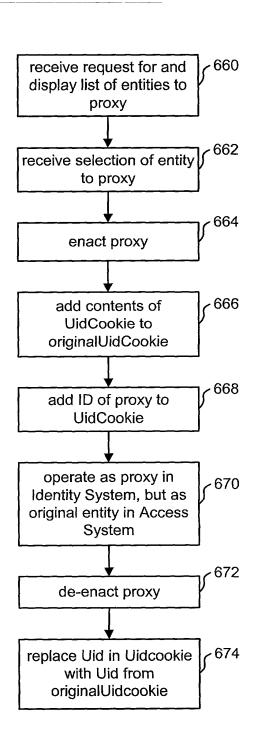


FIG. 15

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Applicant: Appl. No.:

Richard P. Sınn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

(415) 369-9660

Filing Date: November 30, 2001 Phone: Express Mail No.: EL 897 525 725 US

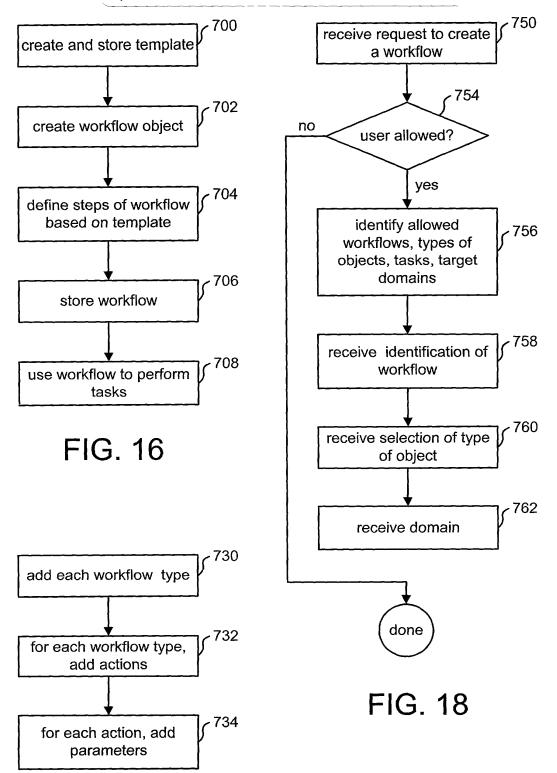


FIG. 17

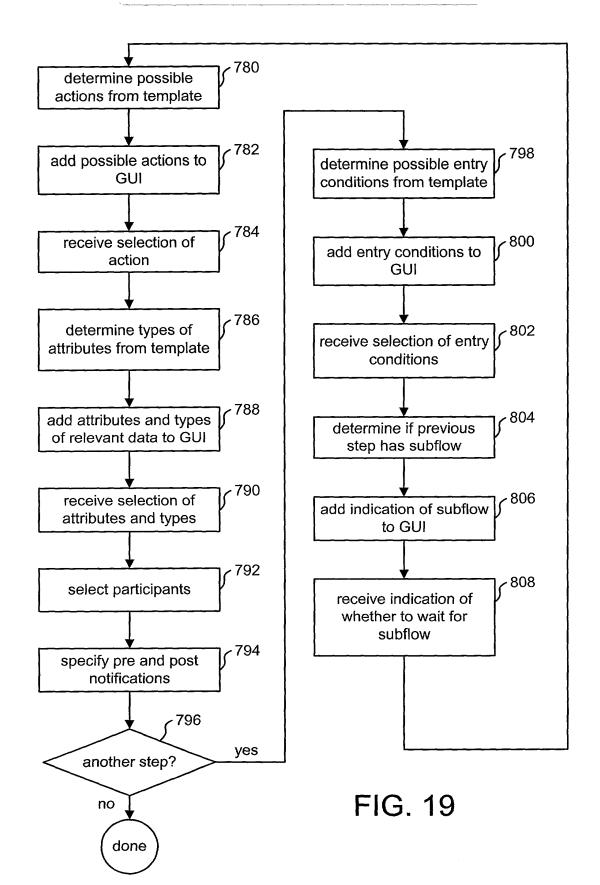
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Applicant: Appl. No.:

Richard P. Sinn Unknown Docket: OBLX-01039US0
Atty: William J. Harmon, III

Filing Date: November 30, 2001 Phone:

(415) 369-9660



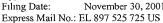
Page 14 of 52

Applicant: Appl. No.:

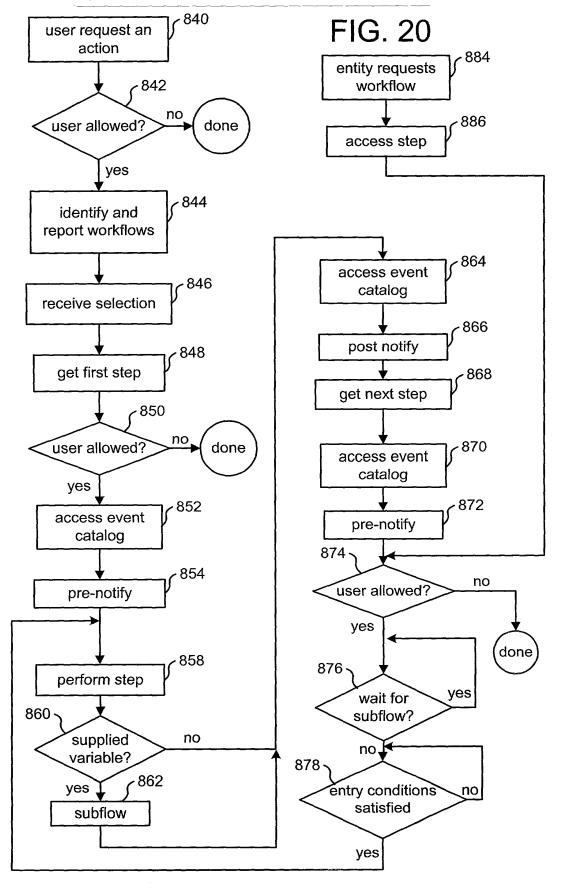
Richard P. Sinn Unknown

Docket: OBLX-01039US0

November 30, 2001 Phone:



Wılliam J. Harmon, III (415) 369-9660



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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Docket: OBLX-01039US0
Appl. No.: Unknown Atty: William J. Harmon, III
Filing Date: November 30, 2001 Phone: (415) 369-9660

Express Mail No.: EL 897 525 725 US

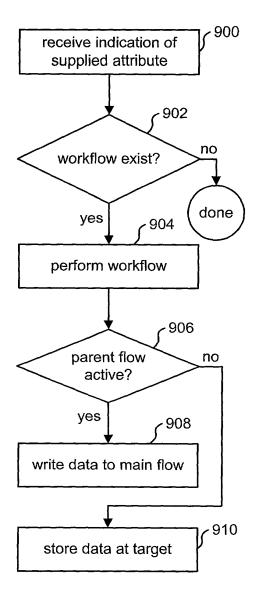


FIG. 21

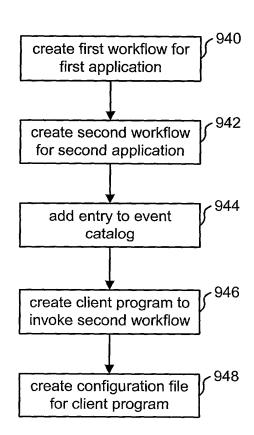


FIG. 22

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Applicant: Appl. No.

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Richard P. Sinn Unknown

Atty: Phone: Docket: OBLX-01039US0 William J Harmon, III

(415) 369-9660

Filing Date: November 30, 2001 Express Mail No.: EL 897 525 725 US

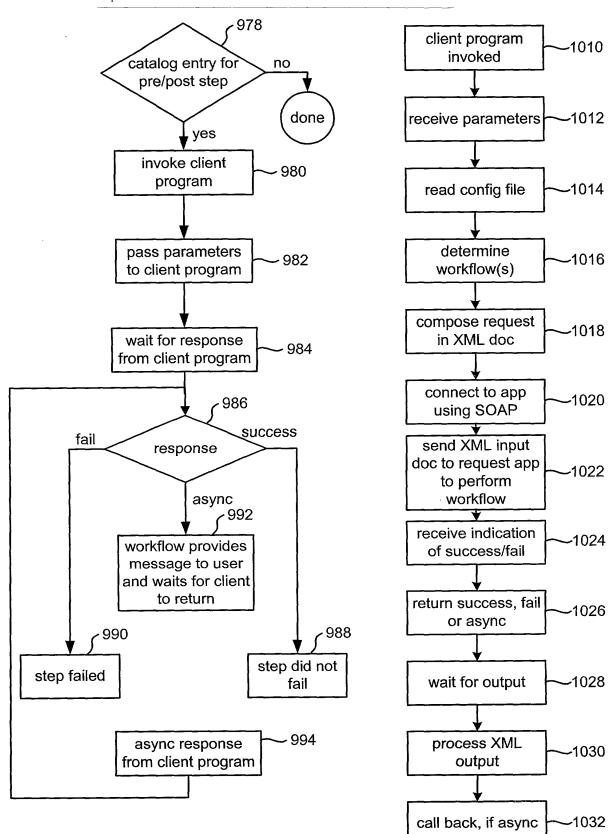


FIG. 23

FIG. 24

Docket: OBLX-01039US0 William J. Harmon, III

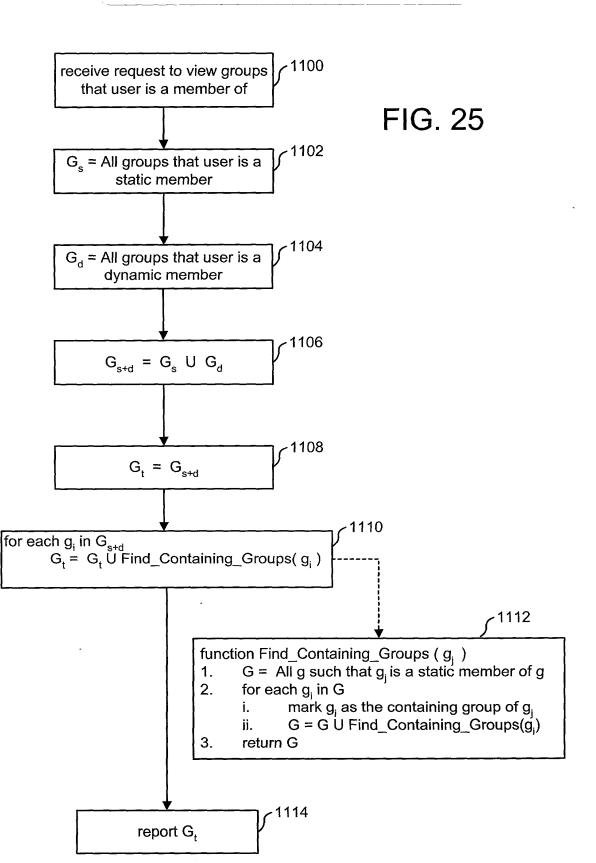
Appl. No.: Filing Date:

Unknown November 30, 2001

Attv: Phone:

(415) 369-9660

Express Mail No.: EL 897 525 725 US



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Obtaining and Maintaining Real Time Certificate Status Title:

Applicant: Richard P. Sinn

Docket: OBLX-01039US0

Appl. No.: Unknown November 30, 2001 Filing Date:

Atty: Phone:

Wılliam J. Harmon, III (415) 369-9660

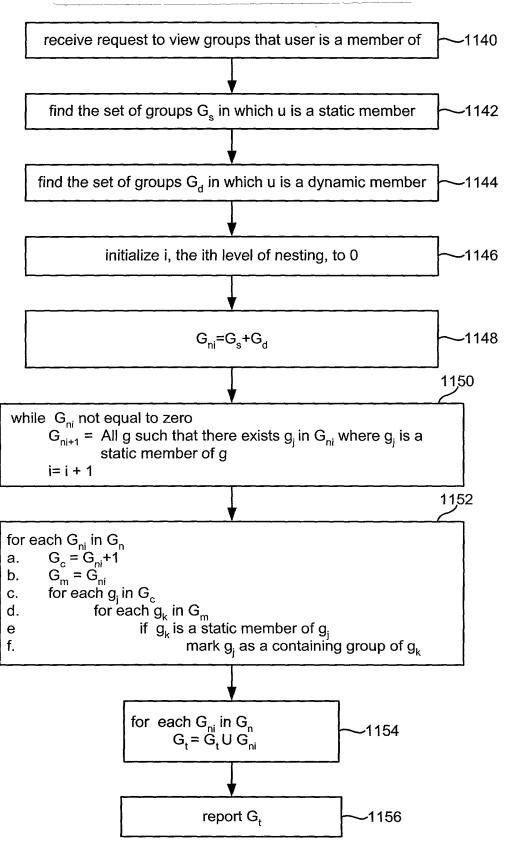


FIG. 26

Docket: OBLX-01039US0 Applicant: Richard P. Sinn William J. Harmon, III Appl. No.: Atty: Unknown November 30, 2001 Phone: (415) 369-9660 Filing Date: Express Mail No.: EL 897 525 725 US -1200 receive request to view FIG. 27 members of group function GetMembersOfGroup(U, g) -1202  $U_t = U_t + U_s(g)$   $U_t = U_t + U_d(g)$ 3. for each g<sub>i</sub> in G<sub>s</sub>(g) GetMembersOfGroup(U<sub>i</sub>, g<sub>i</sub>) 1204 report U, **1220** receive request to view FIG. 28 members of group function GetMembersOfGroup(U,, R, g) 1222  $U_t = U_t + U_s(g)$ b.  $R = R + g_r$ for each gin G(g) C. GetMembersOfGroup(U, , R , gi) for each r<sub>i</sub> in R match = false, j = 0i. while  $j < sizeof(R_n)$  and match = = false ii. if  $r_{i-sb} = r_{j-sb}$  and  $r_{i-s} = r_{j-s}$ a.  $R_{nj-f} = R_{nj-f}$  or  $R_{i-f}$ b. match = true -1224 iii. if match = = false 1.  $R_n = R_n + r_i$ -1226 for each  $r_{ni}$  in  $R_n$ i.  $U_t = U_t + U(r_{ni})$ -1228 report U,

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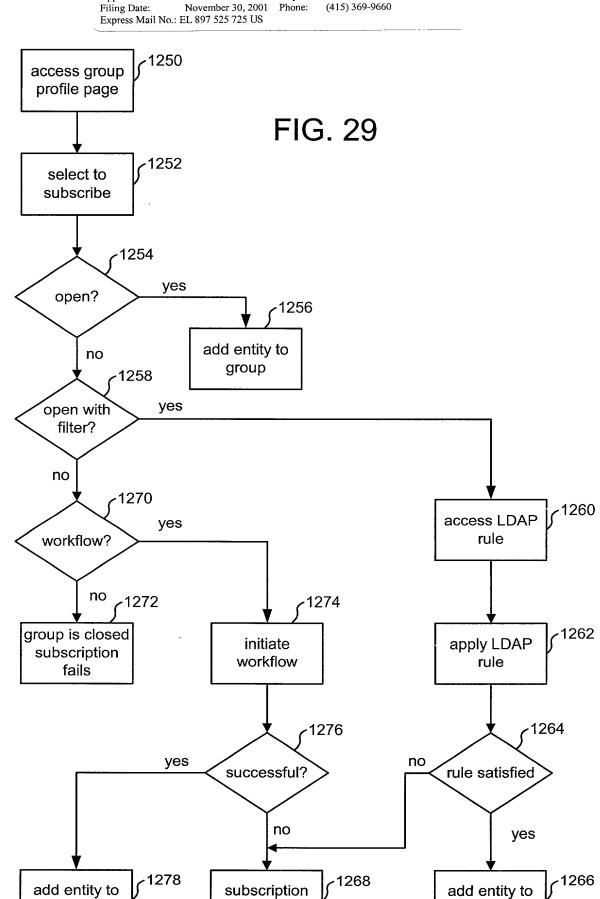
Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Appl. No.:

Richard P. Sinn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III



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Applicant: Appl. No.:

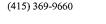
Richard P. Sinn Unknown

Atty:

Docket: OBLX-01039US0

Filing Date: November 30, 2001 Phone: Express Mail No.: EL 897 525 725 US

William J. Harmon, III



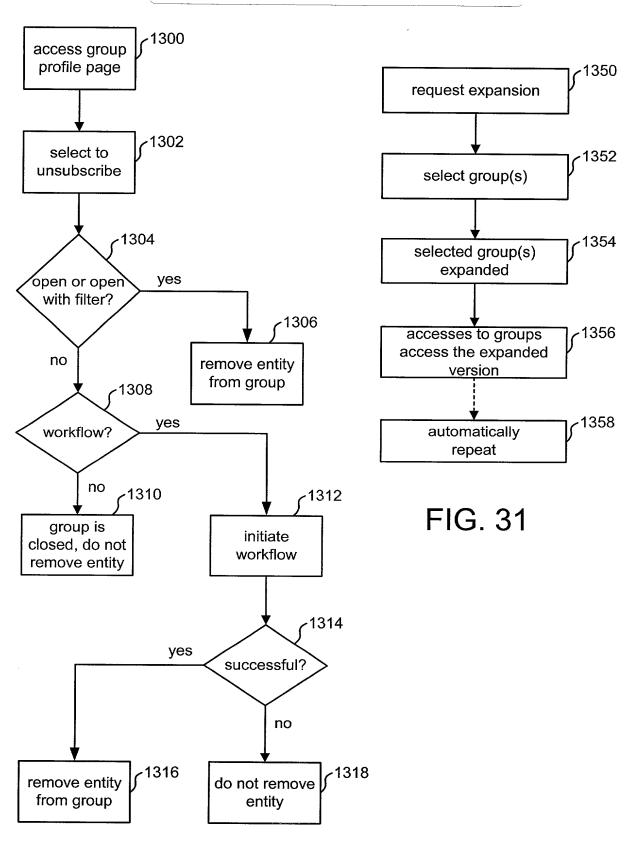


FIG. 30

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Obtaining and Maintaining Real Time Certificate Status Title:

Applicant: Richard P. Sınn Appl. No.:

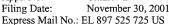
Unknown

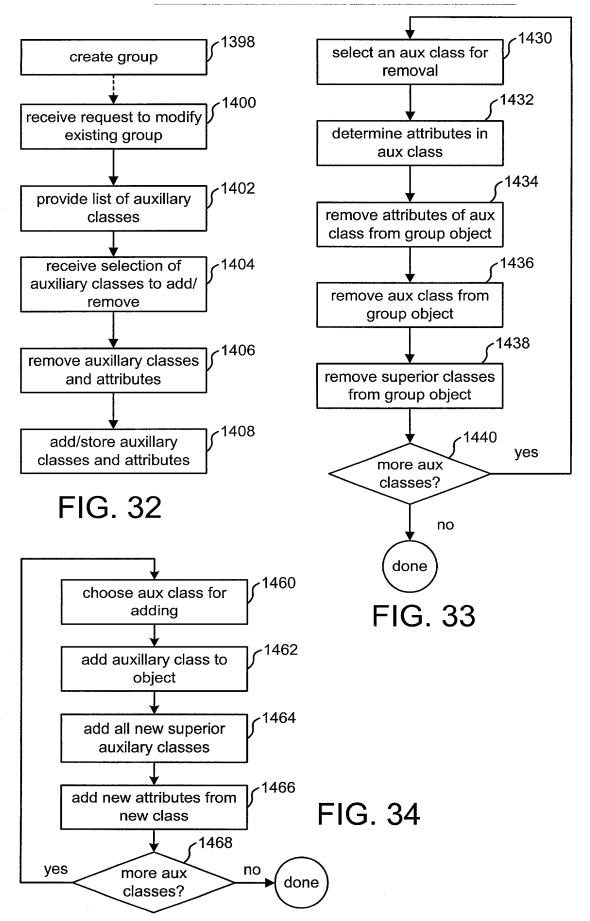
Atty: November 30, 2001 Phone:

OBLX-01039US0 Docket: William J. Harmon, III







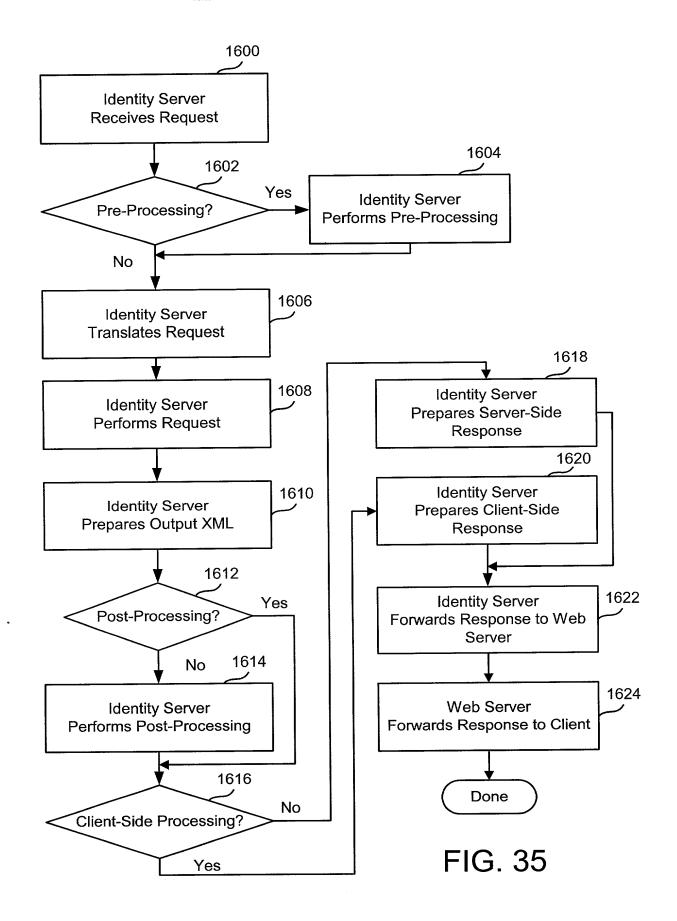


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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Docket: OBLX-01039US0
Appl. No.: Unknown Atty: William J. Harmon, III
Filing Date: November 30, 2001 Phone: (415) 369-9660

Filing Date: November 30, 2001 Express Mail No.: EL 897 525 725 US



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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Appl. No.:

Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

November 30, 2001 Phone: Filing Date: Express Mail No.: EL 897 525 725 US

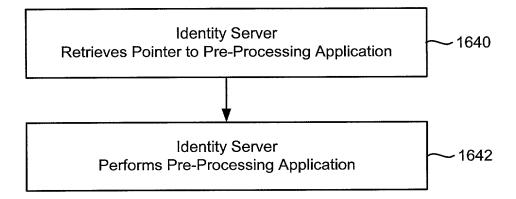


FIG. 36

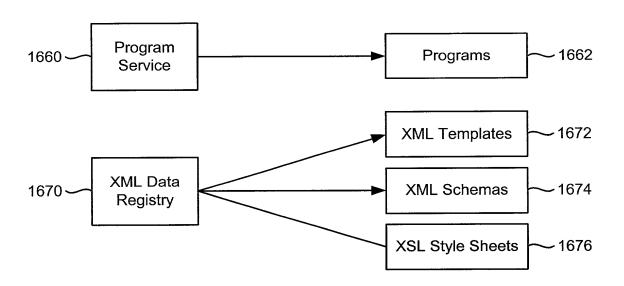


FIG. 37

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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sınn Appl. No.:

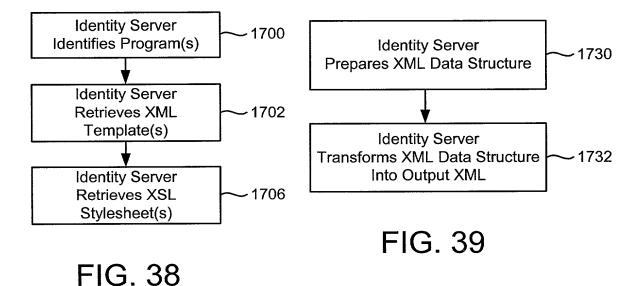
Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

Express Mail No.: EL 897 525 725 US

Filing Date: November 30, 2001 Phone:



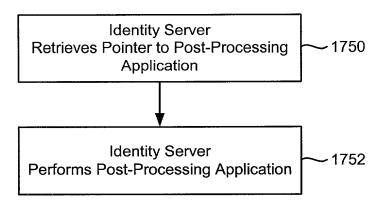


FIG. 40

: 45

Richard P. Sinn Unknown

Atty:

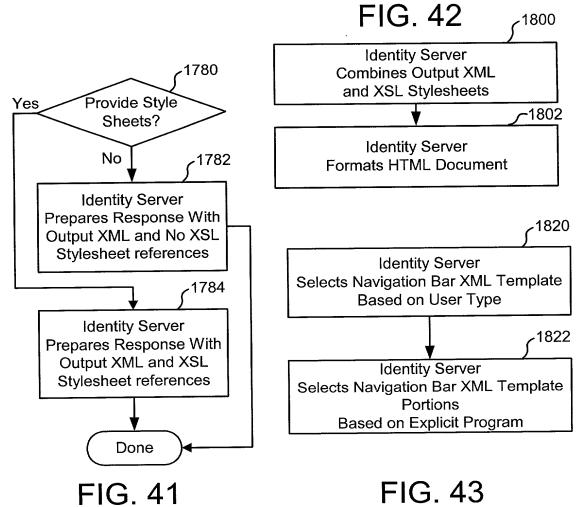
OBLX-01039US0 Docket: William J. Harmon, III

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Express Mail No.: EL 897 525 725 US

November 30, 2001 Phone: Filing Date:





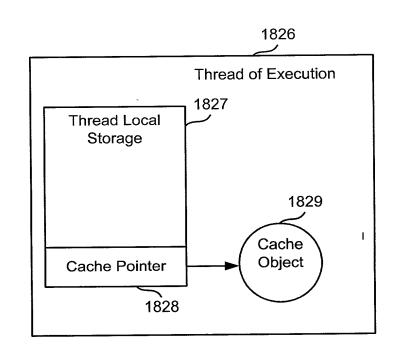


FIG. 44

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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Appl. No.:

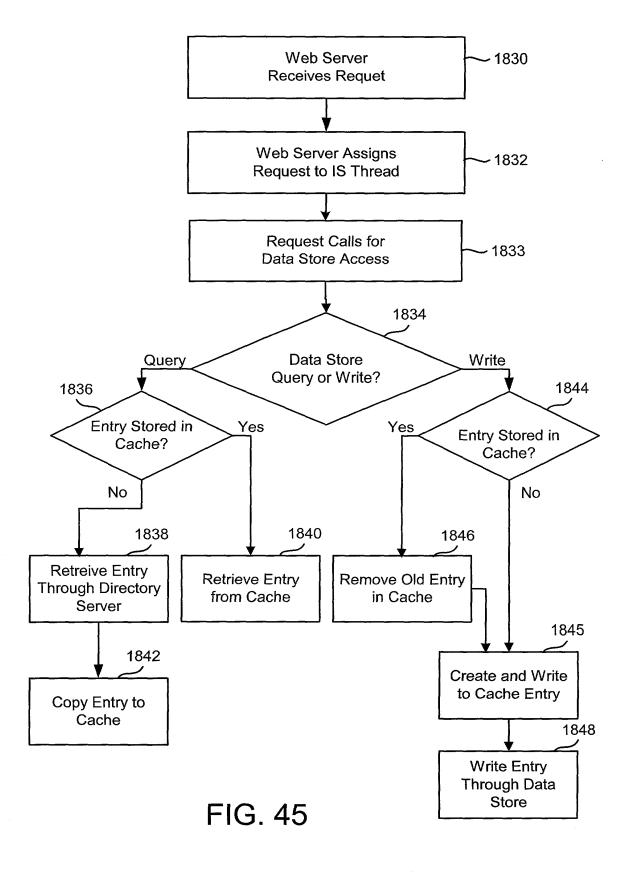
Richard P. Sinn Unknown

Docket: OBLX-01039US0 William J. Harmon, III

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Applicant: Appl. No.:

Richard P. Sinn Unknown

Docket: OBLX-01039US0 William J. Harmon, III (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 725 US

November 30, 2001 Phone:

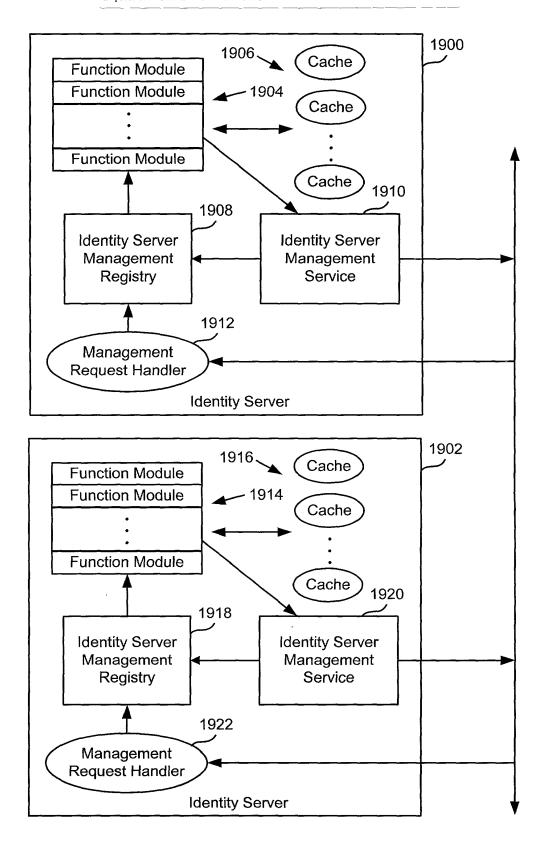


FIG. 46

Richard P. Sinn Unknown

Atty: 1 Phone: Docket: OBLX-01039US0 William J. Harmon, III

Filing Date: November 30, 2001 Express Mail No.: EL 897 525 725 US (415) 369-9660

## FIG. 47

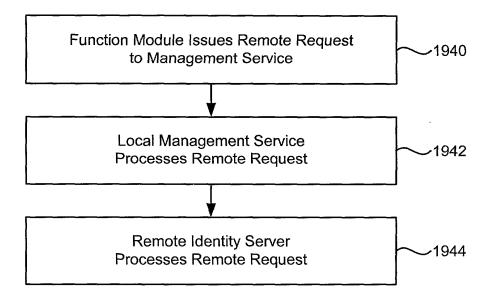
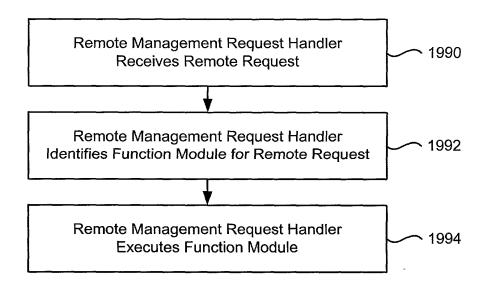


FIG. 49



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Obtaining and Maintaining Real Time Certificate Status

Applicant: Appl. No.:

Richard P. Sınn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

Filing Date: Express Mail No.: EL 897 525 725 US

November 30, 2001 Phone:

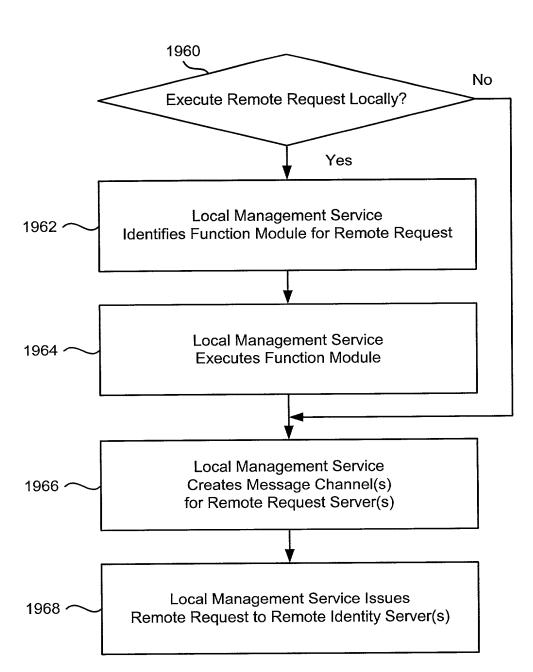


FIG. 48

Applicant: Appl. No.: Richard P. Sinn Unknown

Atty: November 30, 2001 Phone:

OBLX-01039US0 Docket: William J. Harmon, III

Filing Date: Express Mail No.: EL 897 525 725 US

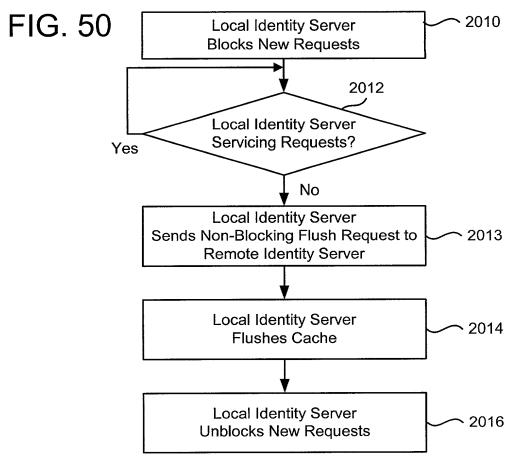
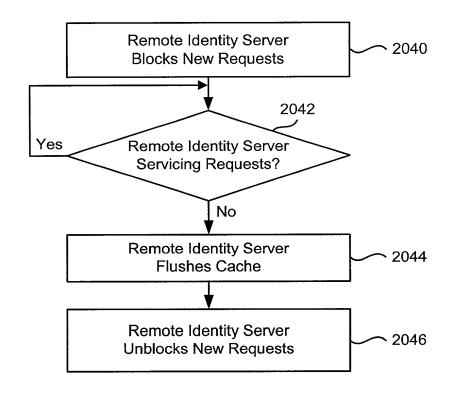


FIG. 51



Unknown

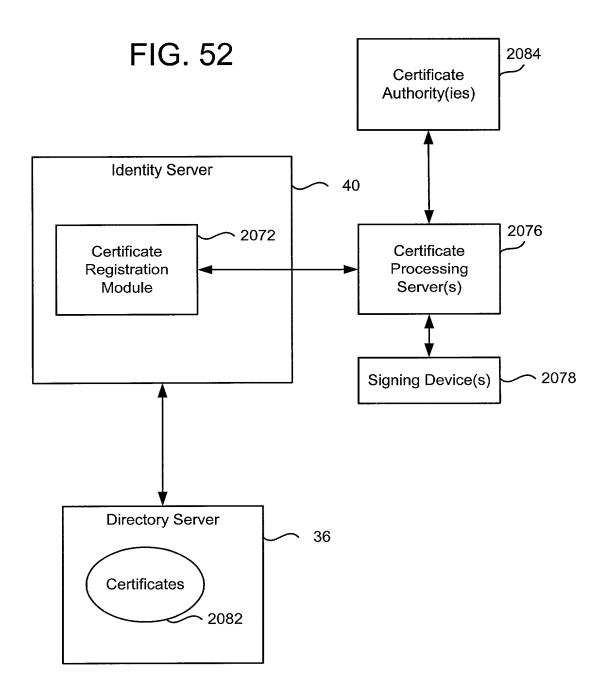
Atty:

Docket: OBLX-01039US0

William J. Harmon, III

Express Mail No.: EL 897 525 725 US

Applicant: Appl. No.: Filing Date: November 30, 2001 Phone:



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Applicant: Richard P. Sinn Appl. No.: Filing Date:

Atty: Unknown November 30, 2001 Phone:

Docket: OBLX-01039US0 William J. Harmon, III (415) 369-9660

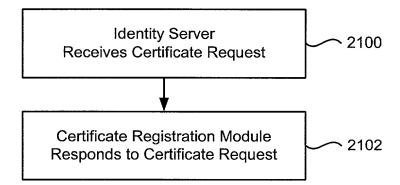


FIG. 53

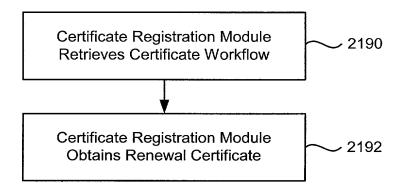


FIG. 56

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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Appl. No.: Unknown

November 30, 2001 Phone:

Atty:

Express Mail No.: EL 897 525 725 US

Filing Date:

Docket: OBLX-01039US0 William J. Harmon, III (415) 369-9660

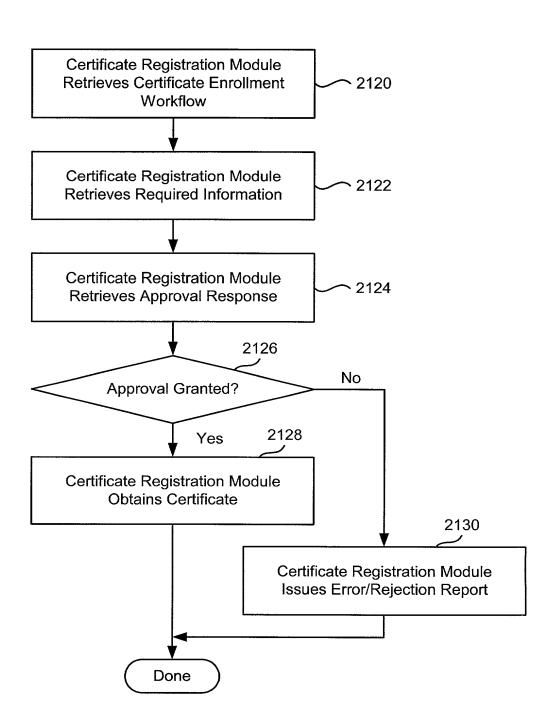


FIG. 54

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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Docket: OBLX-01039US0
Appl. No.: Unknown Atty: William J. Harmon, III
Filing Date: November 30, 2001 Phone: (415) 369-9660

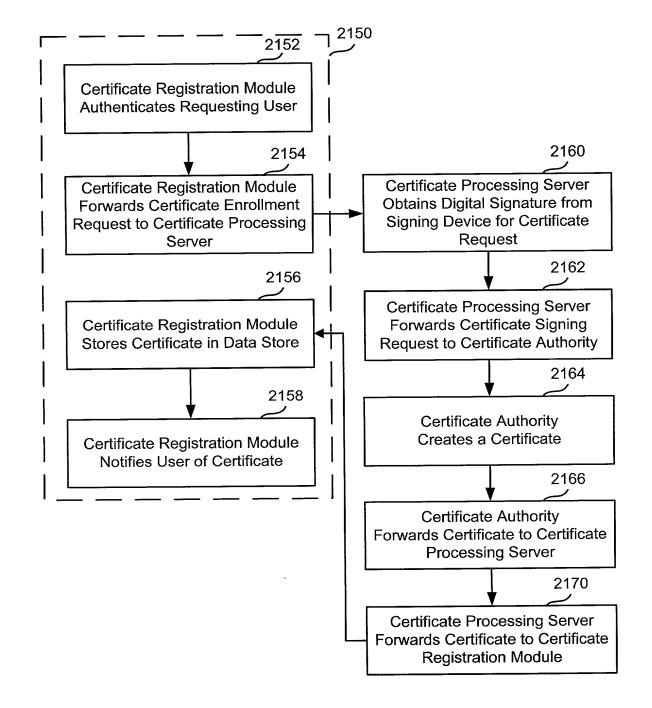


FIG. 55

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Richard P. Sinn Unknown

November 30, 2001 Phone:

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

Filing Date: Express Mail No.: EL 897 525 725 US

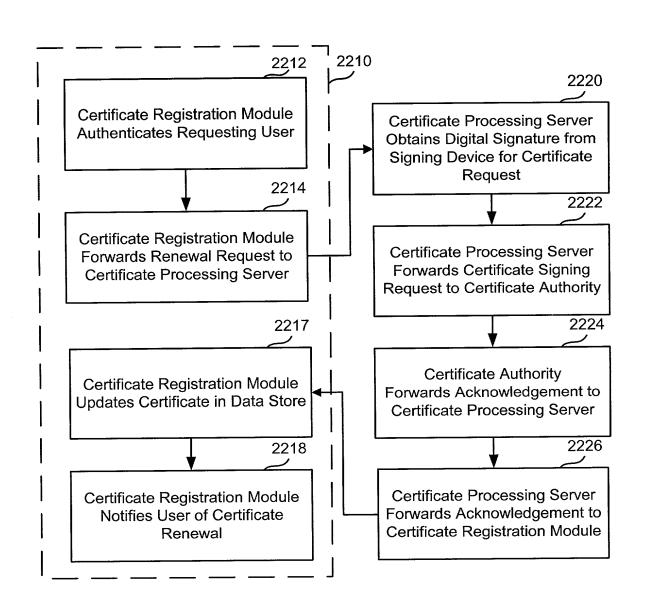


FIG. 57

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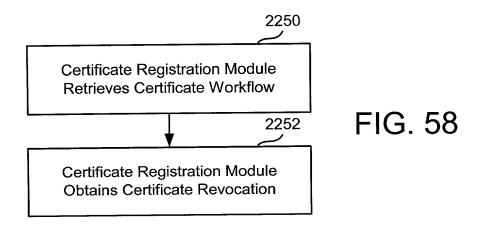
Title: Obtaining and Maintaining Real Time Certificate Status

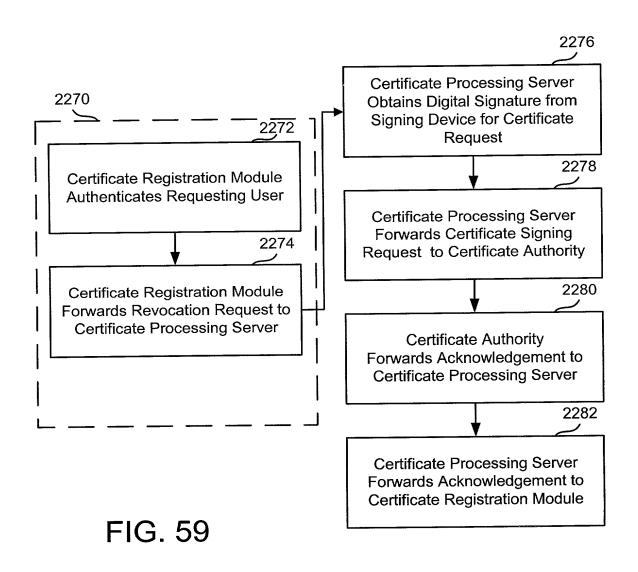
OBLX-01039US0 Richard P. Sinn Docket: Applicant: Wılliam J. Harmon, III Atty: Unknown Appl. No.:

Express Mail No : EL 897 525 725 US

November 30, 2001 Phone: Filing Date:

(415) 369-9660





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Applicant: Richard P. Sinn Docket: OBLX-01039US0
Appl. No.: Unknown Atty: William J. Harmon, III
Filing Date: November 30, 2001 Phone: (415) 369-9660

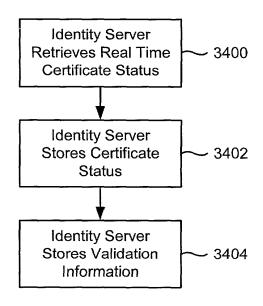


FIG. 59A

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Obtaining and Maintaining Real Time Certificate Status Title:

Applicant: Richard P. Sinn Appl. No.:

Unknown Phone: Docket: OBLX-01039US0 William J. Harmon, III

(415) 369-9660

Filing Date: November 30, 2001

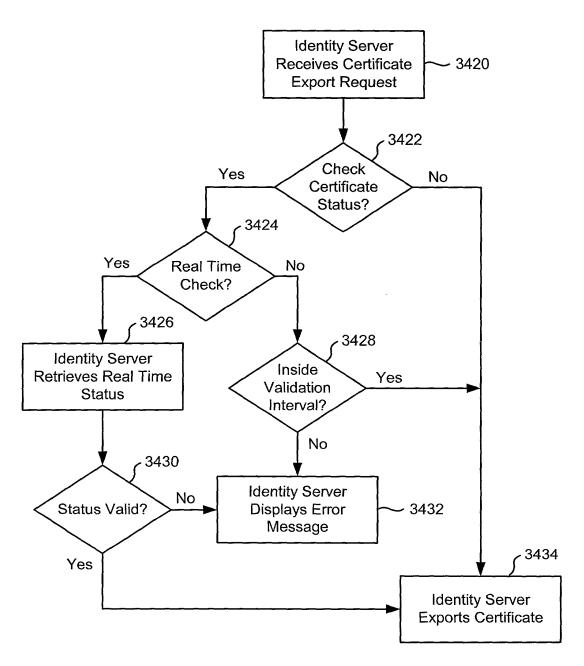


FIG. 59B

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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Docket: OBLX-01039US0
Appl. No.: Unknown Atty: William J. Harmon, III
Filing Date: November 30, 2001 Phone: (415) 369-9660

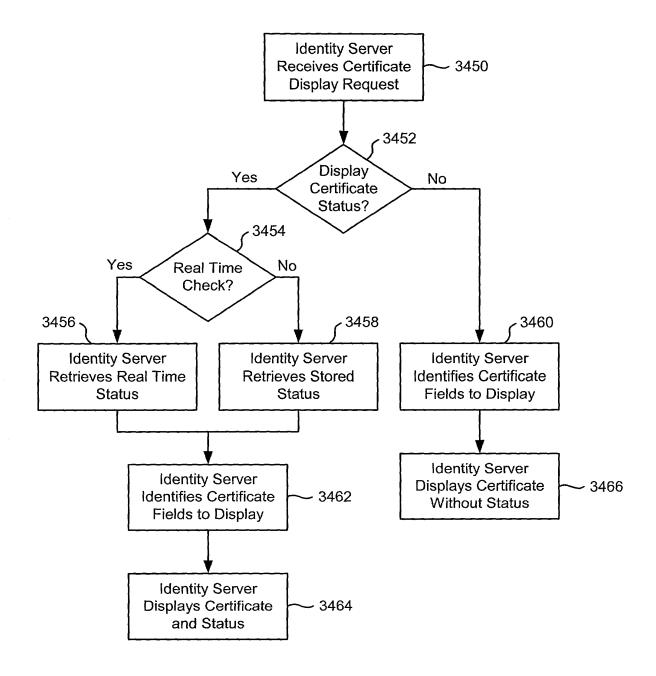


FIG. 59C

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Applicant: Appl. No.: Richard P. Sinn Unknown Docket: OBLX-01039US0
Atty: William J. Harmon, III

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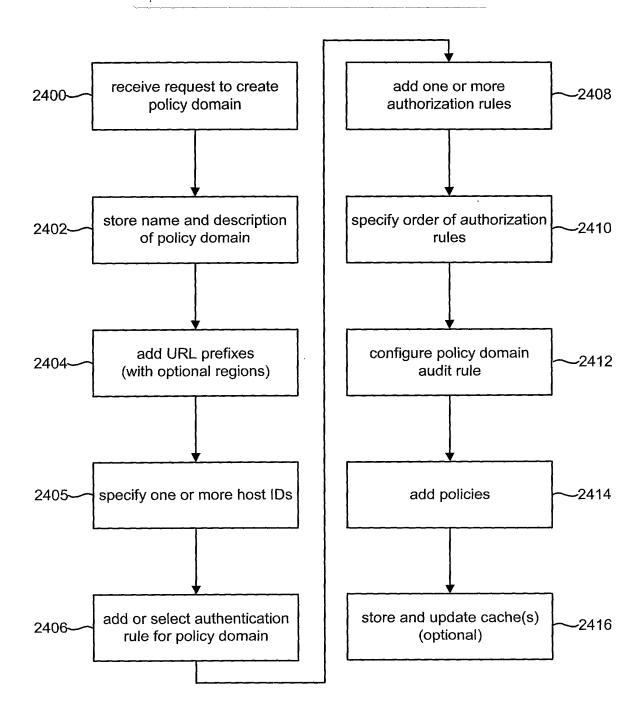


FIG. 60

Appl. No.:

Obtaining and Maintaining Real Time Certificate Status Applicant:

Richard P. Sinn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

Express Mail No.: EL 897 525 725 US

Filing Date:

(415) 369-9660 November 30, 2001 Phone:

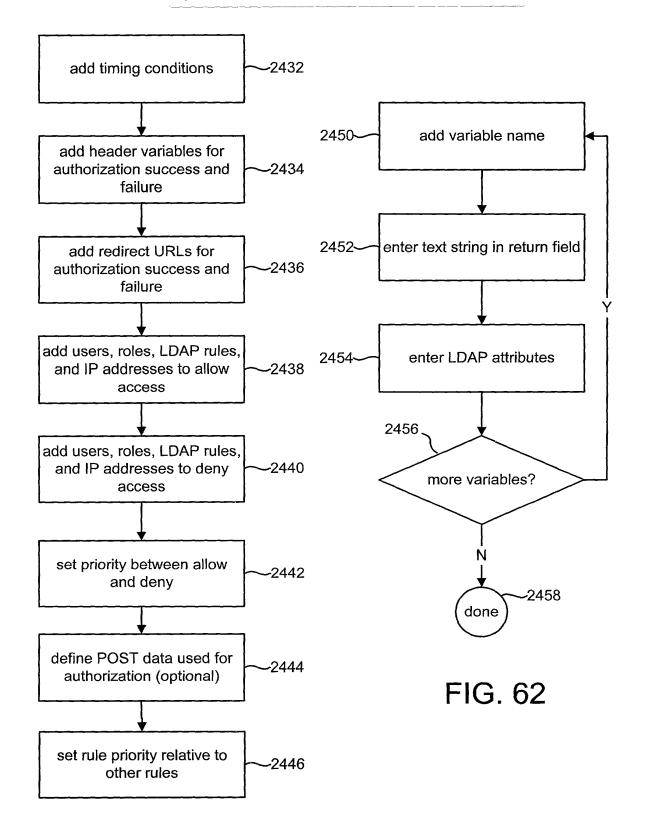


FIG. 61

Richard P. Sinn

Docket: OBLX-01039US0 William J. Harmon, III

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Unknown

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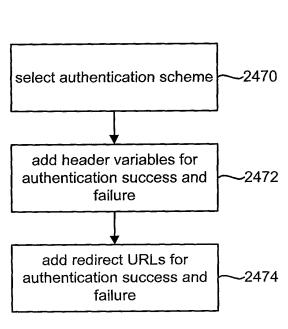


FIG. 63

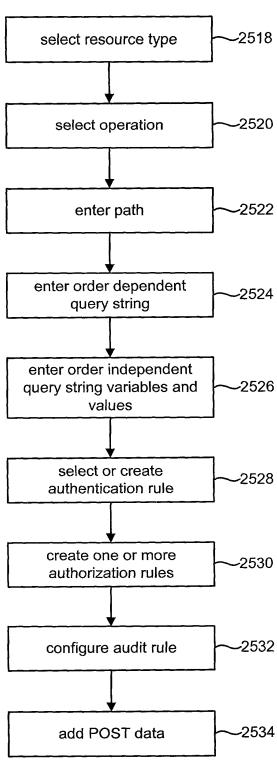


FIG. 64

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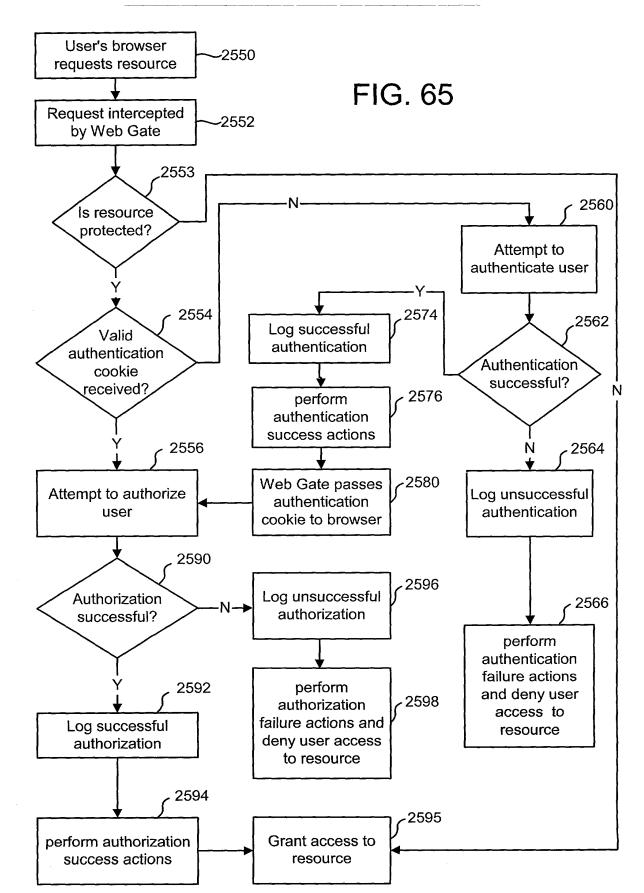
Applicant: Appl. No.: Richard P. Sinn Unknown

Atty: V

Docket: OBLX-01039US0 William J. Harmon, III

Filing Date: November 30, 200 Express Mail No.: EL 897 525 725 US

November 30, 2001 Phone: (415) 369-9660



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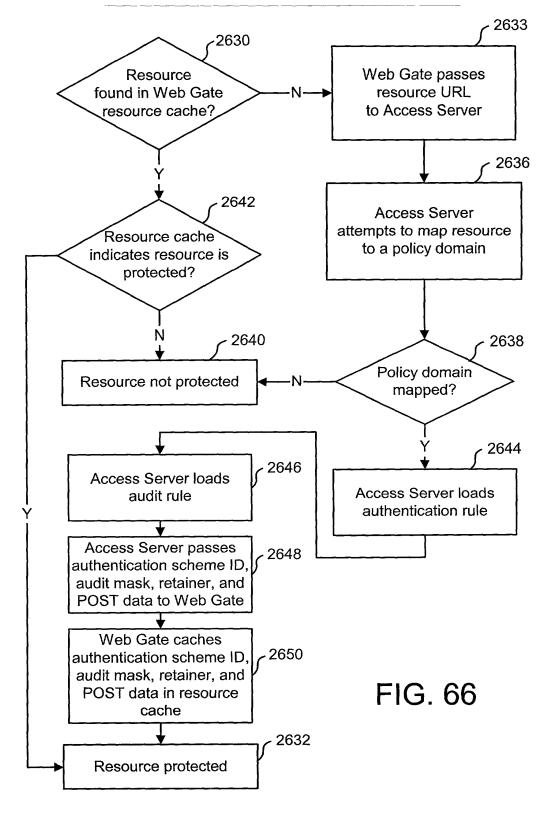
Applicant: Appl. No.: Richard P. Sinn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

November 30, 2001 Phone: Filing Date:

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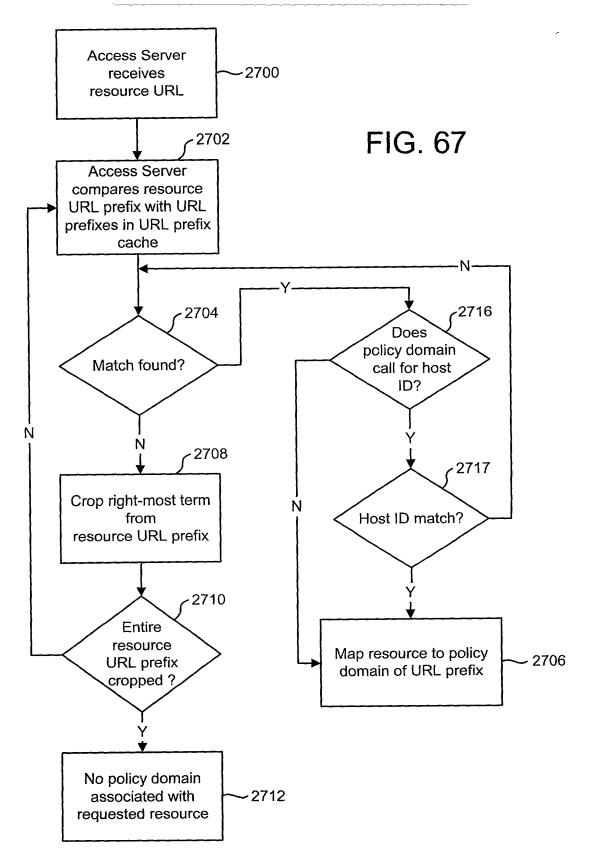
Applicant: Appl. No.: Filing Date: Richard P. Sinn Unknown

Atty:

Docket: OBLX-01039US0 William J. Harmon, III

: (415) 369-9660

Filing Date: November 30, 2001 Phone: Express Mail No : EL 897 525 725 US



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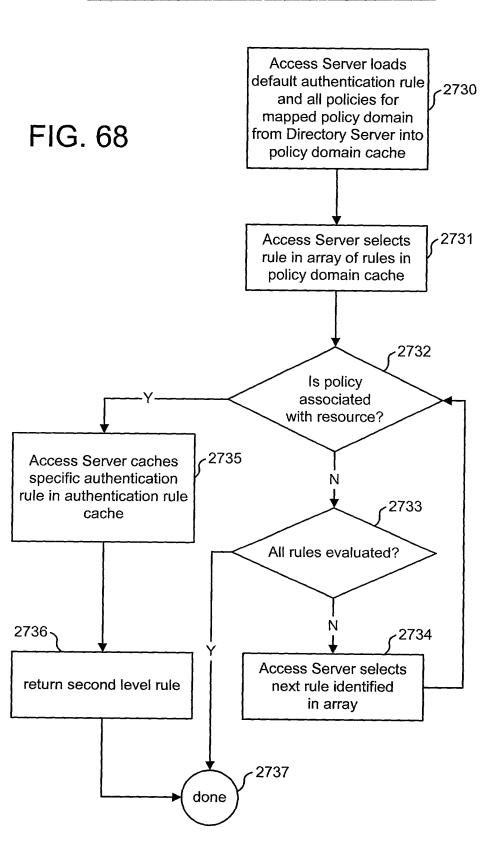
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Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Appl. No.: Richard P. Sinn Unknown

Atty: Phone: Docket: OBLX-01039US0 William J. Harmon, III (415) 369-9660

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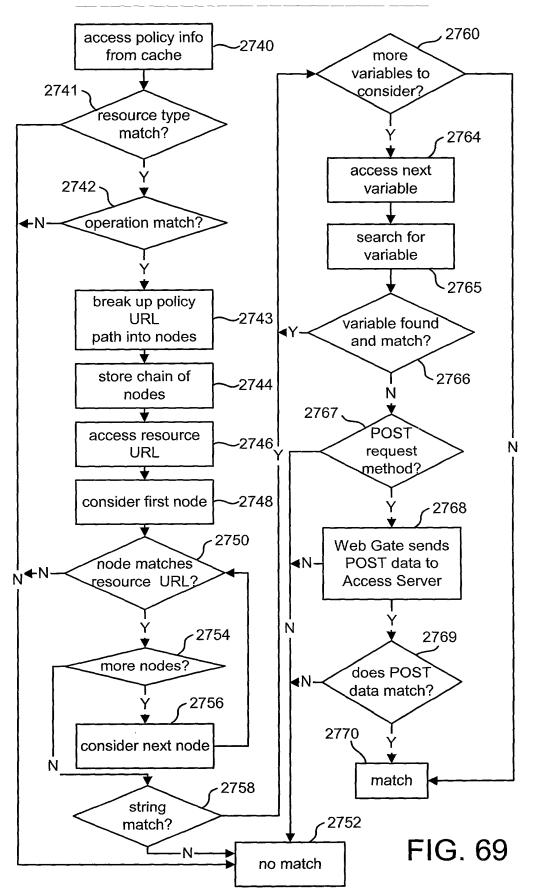
Title: Obtaining and Maintaining Real Time Certificate Status

Applicant: Richard P. Sinn Appl. No.: Unknown

Unknown Atty:
November 30, 2001 Phone:

Docket: OBLX-01039US0 William J. Harmon, III (415) 369-9660

Filing Date: November 30, 200 Express Mail No.: EL 897 525 725 US



Richard P. Sinn

hard P. Sinn known Atty:

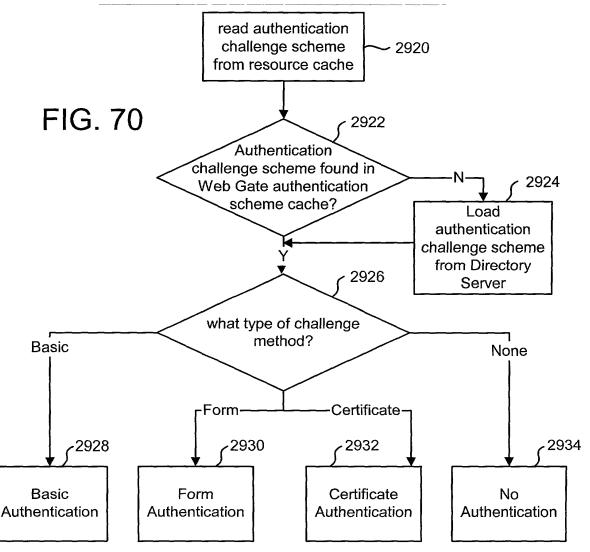
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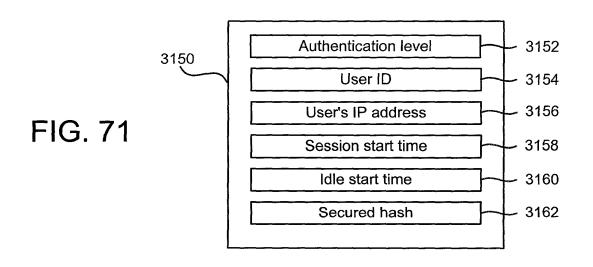
Docket: OBLX-01039US0

Appl. No.: Filing Date: Unknown November 30, 2001

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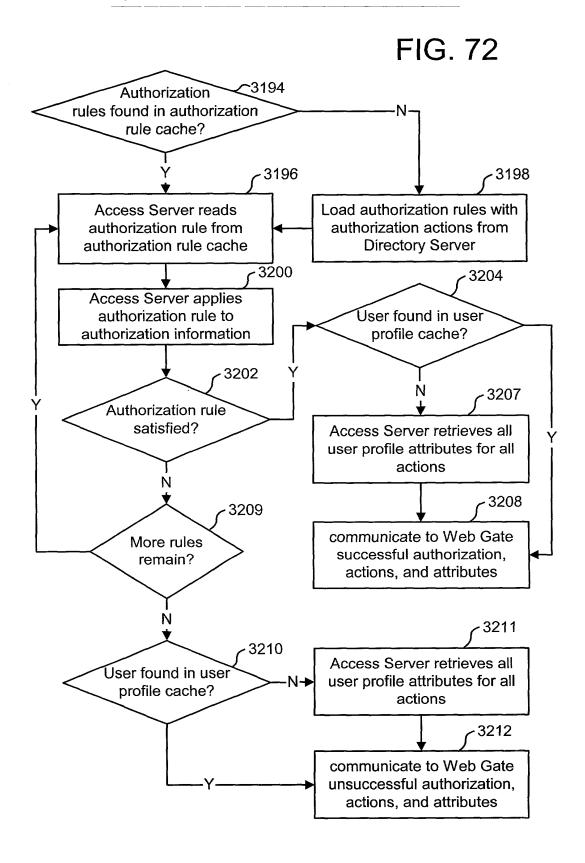




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Docket: OBLX-01039US0 Applicant<sup>1</sup> Richard P. Sinn Appl. No.: Unknown Atty: William J. Harmon, III (415) 369-9660 November 30, 2001 Phone: Filing Date:



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Applicant: Richard P. Sinn Appl. No.: Unknown

Unknown Atty.
November 30, 2001 Phone:

Filing Date. November 30, 200 Express Mail No.: EL 897 525 725 US Docket OBLX-01039US0 William J. Harmon, III (415) 369-9660

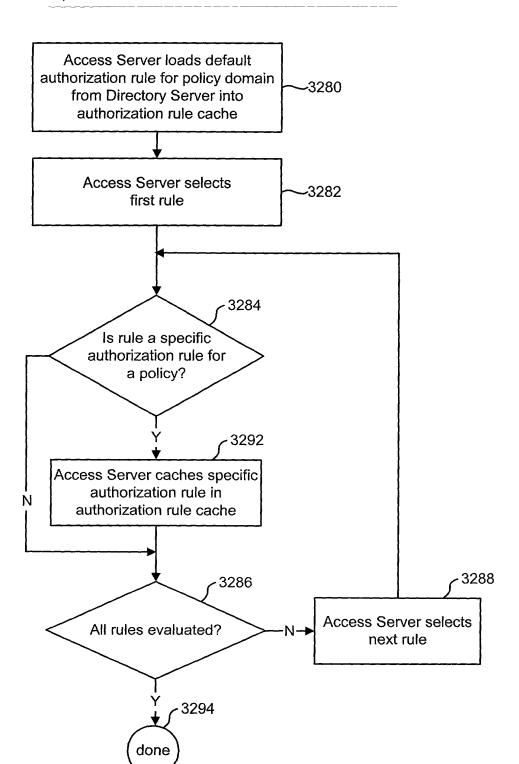


FIG. 73

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Obtaining and Maintaining Real Time Certificate Status Title:

Applicant: Appl. No.: Richard P. Sinn Unknown

November 30, 2001 Phone:

Docket: OBLX-01039US0 Wılliam J. Harmon, III

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